

IN THE DRAWINGS

The attached sheets of drawings include changes to Figures 3, 11, and 17. These sheets, which include Figures 3, 11, and 17, replace the original sheets including Figures 3, 11, and 17.

Attachment: 3 Replacement Sheets

### REMARKS/ARGUMENTS

Favorable reconsideration of this application, in light of the present amendments and following discussion, is respectfully requested.

Claims 1-22 are pending in this case. Claims 1-22 are amended by the present amendment. The changes to Claims 1-22 correct matters of form and are supported in the originally-filed disclosure at least at Figures 3, 11, and 22 and at paragraphs [0150]-[0174]. Thus, no new matter is added.

In the outstanding Office Action, the Specification was objected to; the drawings were objected to; Claims 1-4, 6, 7, 10, 11, 15, 19, 20, and 21 were objected to; Claims 9 and 22 were rejected under 35 U.S.C. § 101; Claims 1-8 were rejected under 35 U.S.C. § 112, second paragraph; Claims 1-4, 9-17, and 22 were rejected under 35 U.S.C. § 103(a) as unpatentable over Asano, et al. (EP 1185020 A1, herein "Asano1") in view of Oishi, et al. (EP 1039462 A2, herein "Oishi"); Claims 5, 6, 18, and 19 were rejected under Asano1 in view of Asano, et al. (U.S. Pub. No. 2002/0085722, herein "Asano2"), further in view of Oishi; and Claims 7, 8, 20, and 21 were rejected under 35 U.S.C. § 103(a) as unpatentable over Asano2 in view of Asano1.

With regard to the Information Disclosure Statement filed on December 10, 2004, Applicants respectfully submit that the International Search Report citing the documents that were filed was also submitted on December 10, 2004 and satisfies the requirement for a concise explanation of relevance under MPEP § 609.04(a)(III). A copy of the International Search Report, which was included with the originally filed papers of the present application, is included herein as a courtesy. Accordingly, Applicants respectfully request that the documents cited in the Information Disclosure Statement filed on December 10, 2004 be considered.

The Specification is amended with regard to the Abstract and the list of informalities at page 4 of the outstanding Office Action. Thus, Applicants respectfully request that the objection to the Specification be withdrawn.

With respect to the Drawings, Applicants respectfully submit that the information-recording medium 220 of Figures 3 and 11 is not required to be the same as the information-recording medium 520 of Fig. 17 or the information-recording medium 670 of Fig. 22. Figures 3, 11, and 17 are amended with regard to the labeling of the Encrypted Content and Seed. Thus, Applicants respectfully request that the objection to the Drawings be withdrawn.

Claims 1-4, 6, 7, 10, 11, 15, 19, 20, and 21 are amended for clarity and to address the informalities listed at pages 5-8 of the outstanding Office Action. Thus, Applicants respectfully request that the objection to Claims 1-4, 6, 7, 10, 11, 15, 19, 20, and 21 be withdrawn.

Claims 9 and 22 are amended to address the assertion in the outstanding Office Action of non-statutory subject matter. Thus, Applicants respectfully request that the rejection under 35 U.S.C. § 101 of Claims 9 and 22 be withdrawn.

Claims 1-8 are amended. Thus, Applicants respectfully request that the rejection under 35 U.S.C. § 112, second paragraph, of Claims 1-8 be withdrawn.

Applicants now respectfully traverse the rejections under 35 U.S.C. § 103(a).

Amended Claim 1 is directed to **an information-processing apparatus** and includes:

first generating means for generating a first block key Kb1 on the basis of a first seed serving as key generation information set for the encryption-processing unit;  
acquiring means for **acquiring a second seed by decrypting an encrypted second seed stored on said information-recording medium** on the basis of said generated first block key Kb1;  
second generating means for **generating a second block key Kb2 by encrypting based on said acquired second seed**; and

decrypting means for **decrypting said encrypted data** stored on said information-recording medium based on said generated second block key Kb2.

The outstanding Office Action concedes, at page 13, that Asano1 does not teach “acquiring a second seed” or “generating a second block key Kb2,” as defined by Claim 1, but asserts Oishi as teaching those features.

Applicants respectfully submit that the combination of Asano1 and Oishi fails to teach every element of Claim 1. Specifically, both Asano1 and Oishi fail to teach or suggest acquiring a second seed or generating a second block key as defined by amended Claim 1. Further, because the combination of Asano1 and Oishi fails to establish a *prima facie* case of obviousness, the issue of the propriety of their combination is not even reached.

Oishi describes data processing in which track data is encrypted prior to transfer to a storage device using a block key such that subsequent editing of track data does not require full decryption of the data. Claim 1 of Oishi, asserted as teaching the elements of Claim 1 that are deficient in Asano1, describes session encrypting a content key with a session key in a data processing apparatus and transmitting the session encrypted content key to a storage device. **In the storage device** of Oishi, rather than in the data processing apparatus of Oishi, the session encrypted content key is decrypted to acquire what the outstanding Office Action asserts as teaching the second seed as defined by Claim 1. Also **in the storage device** of Oishi, rather than in the data processing apparatus of Oishi, the content key is encrypted by the storage use key to generate a storage encrypted content key, which the outstanding Office Action asserts as teaching the second block key Kb2 as defined by Claim 1.

However, amended Claim 1 defines the encryption-processing unit of the **information-processing apparatus** comprising “acquiring means for acquiring a second seed” and “second generating means for generating a second block key Kb2” **rather than the**

**information-recording medium** on which the encrypted second seed is stored comprising these features.

As stated above, the issue of whether or not the combination of Asano1 with Oishi is proper need not be addressed because Oishi does not teach or suggest the elements of Claim 1 that are conceded in the outstanding Office Action to be deficient in Asano1. Because Asano1 and Oishi do not teach or suggest all the elements of amended Claim 1, Applicants respectfully request that the rejection under 35 U.S.C. § 103(a) of Claim 1 and Claims 2-3, which depend therefrom, be withdrawn.

Claims 9, 14, and 22, though differing in scope and statutory class from Claim 1, patentably define over the combination of Asano1 and Oishi for substantially the same reasons as Claim 1. Thus, Applicants respectfully request that the rejection under 35 U.S.C. § 103(a) of Claim 9, Claims 10-13, which depend therefrom, Claim 14, Claims 15-17, which depend therefrom, and Claim 22 be withdrawn.

Amended Claims 5 and 18, though differing in scope and statutory class from Claim 1, recite an information-recording medium drive comprising an “encryption-processing unit...configured to...acquire a second seed by decrypting an encrypted second seed stored on said information-recording medium” and an information processing method including “acquiring a second seed, outside said information-recording medium, by decrypting an encrypted second seed stored on said information-recording medium,” respectively, and, therefore, patentably define over Asano1 and Oishi for substantially the same reasons discussed with regard to Claim 1. Further, at page 24, the outstanding Office Action concedes that Asano2, like Asano1, fails to teach acquiring a second seed as defined by Claims 5 and 18. Thus, because the combination of Asano1, Asano2, and Oishi fails to teach or suggest at least the above-discussed features of Claims 5 and 18, Applicants respectfully

request that the rejection under 35 U.S.C. § 103(a) of Claim 5, Claim 6, which depends therefrom, Claim 18, and Claim 19, which depends therefrom, be withdrawn.

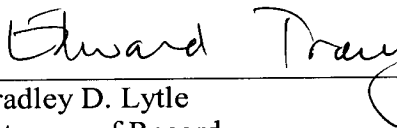
With regard to independent Claims 7, 8, 20, and 21, the outstanding Office Action asserts that Asano2 teaches “carrying out an authentication process...to generate a session key Ks.” However, while Asano2 states that mutual authentication with another device is performed, for example, at paragraph [0444], Asano2 is silent with regard to “carrying out an authentication process...to generate a session key Ks,” as recited in Claims 7, 8, 20, and 21. The cited portions of Asano2 pertain to copy control, but do not teach or suggest the above-quoted features of Claims 7, 8, 20, and 21. Further, Asano1 does not cure the deficiencies of Asano2 in this regard.

Thus, Applicants respectfully request that the rejection under 35 U.S.C. § 103(a) of Claims 7, 8, 20, and 21 be withdrawn.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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